



10/6/7,968

CofC

Docket No.: 03226/441001;
SUN030150
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Arvind Prabhakar et al.

Patent No.: 7,441,026

Issued: October 21, 2008

For: SYSTEM AND METHOD FOR GUARDING
AGAINST INFINITE LOOPS FROM MULTI-
POINT REDIRECTS IN A MULTI-
THREADED ENVIRONMENT

**Certificate
DEC 17 2008
of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted a typographical error which should be corrected.

On the Cover Page:

On the Cover Page, section (56) References Cited, U.S. Patent Documents, line 8, "2002/0000262 A1 * 1/2002 Vange et al...709/245" should be deleted.

The error was not in the application as filed by applicants; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Also enclosed, as evidence of the error, is a copy of the cover page as issued, and copies of the Notices of References Cited as received. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Applicants believe no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 50-0591, under Order No. 03226/441001.

Dated: December 12, 2008

Respectfully submitted,

By  ALY Dossa .
Robert P. Lord

Registration No.: 46,479
OSHA · LIANG LLP
909 Fannin Street, Suite 3500
Houston, Texas 77010
(713) 228-8600
(713) 228-8778 (Fax)



US007441026B2

(12) **United States Patent**
Prabhakar et al.

(10) **Patent No.:** US 7,441,026 B2
(45) **Date of Patent:** Oct. 21, 2008

(54) **SYSTEM AND METHOD FOR GUARDING AGAINST INFINITE LOOPS FROM MULTI-POINT REDIRECTS IN A MULTI-THREADED ENVIRONMENT**

(75) Inventors: **Arvind Prabhakar**, Sunnyvale, CA (US); **Krishnendu Chakraborty**, San Mateo, CA (US)

(73) Assignee: **Sun Microsystems, Inc.**, Santa Clara, CA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 986 days.

(21) Appl. No.: 10/617,968

(22) Filed: Jul. 10, 2003

(65) **Prior Publication Data**

US 2005/0010662 A1 Jan. 13, 2005

(51) **Int. Cl.**

G06F 15/16 (2006.01)
G06F 15/173 (2006.01)

(52) **U.S. Cl.** 709/224; 709/203; 709/205;
709/217; 709/223

(58) **Field of Classification Search** 709/217,
709/224, 205, 203, 219, 226, 223
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,870,546 A * 2/1999 Kirsch 709/205

6,098,093 A *	8/2000	Bayeh et al.	709/203
6,134,588 A *	10/2000	Guenthner et al.	709/226
6,189,030 B1 *	2/2001	Kirsch et al.	709/224
6,212,560 B1 *	4/2001	Fairchild	709/223
6,269,370 B1 *	7/2001	Kirsch	707/10
6,438,592 B1 *	8/2002	Killian	709/224
2002/000262 A1 *	1/2002	Vange et al.	709/245
2002/0002622 A1 *	1/2002	Vange et al.	709/245
2002/0002686 A1 *	1/2002	Vange et al.	713/201
2002/0078191 A1 *	6/2002	Lorenz	709/223
2002/0095454 A1 *	7/2002	Reed et al.	709/201
2002/0194483 A1 *	12/2002	Wenocur et al.	713/185

* cited by examiner

Primary Examiner—Joseph E Avellino

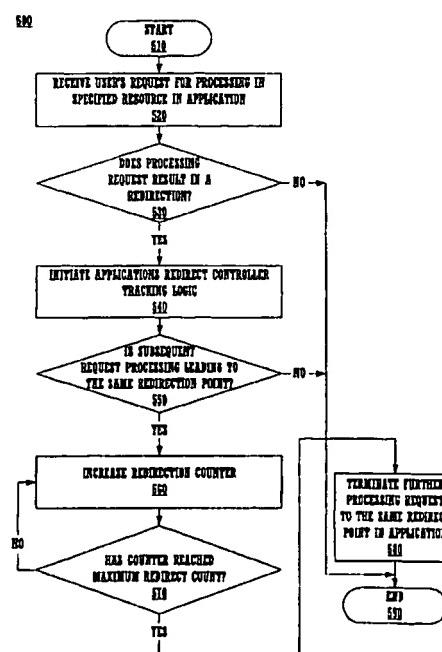
Assistant Examiner—Gerald Smarth

(74) *Attorney, Agent, or Firm—Osha • Liang LLP*

(57) **ABSTRACT**

A computer system having a user specified web browsing system for selectively monitoring application request to web based applications to detect and track redirection loops. The web browser of an embodiment of the present invention is configured to track multiple web applications at any given time to determine when to terminate requests to the same application resource when a redirection loops develops to that resource. In one embodiment of the present invention, a user programmable cookie is attached to the web browser to periodically check user specified web applications when a redirection loop is detected. The cookie enables the redirection loop to be terminated when the redirection loop reaches a predetermined maximum number of loops.

10 Claims, 6 Drawing Sheets



DEC 17 2008



Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination PRABHAKAR ET AL.	
		Examiner Gerald Smarth	Art Unit 2146	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,189,030	02-2001	Kirsch et al.	709/224
*	B	US-6,269,370	07-2001	Kirsch, Steven T.	707/10
*	C	US-2002/0078191	06-2002	Lorenz, Todd	709/223
*	D	US-2002/0095454	07-2002	Reed et al.	709/201
*	E	US-6,438,592	08-2002	Killian, Michael G.	709/224
*	F	US-2002/0194483	12-2002	Wenocur et al.	713/185
*	G	US-6,212,560	04-2001	Fairchild, Steven E.	709/223
*	H	US-2002/0002686	01-2002	Vange et al.	713/201
*	I	US-6,134,588	10-2000	Guenthner et al.	709/226
*	J	US-5,870,546	02-1999	Kirsch, Steven T.	709/205
*	K	US-2002/0002622	01-2002	Vange et al.	709/245
*	L	US-2002/0078191	06-2002	Lorenz, Todd	709/223
*	M	US-			

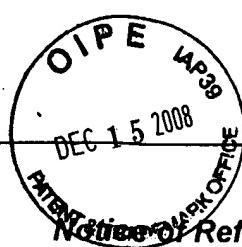
FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



Notice of References Cited	Application/Control No.	Applicant(s)/Patent Under Reexamination	
	10/617,968	PRABHAKAR ET AL.	
Examiner Gerald Smarth	Art Unit 2146	Page 1 of 1	

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,189,030	02-2001	Kirsch et al.	709/224
*	B	US-6,269,370	07-2001	Kirsch, Steven T.	707/10
*	C	US-2002/0078191	06-2002	Lorenz, Todd	709/223
*	D	US-2002/0095454	07-2002	Reed et al.	709/201
*	E	US-6,438,592	08-2002	Killian, Michael G.	709/224
*	F	US-2002/0194483	12-2002	Wenocur et al.	713/185
*	G	US-6,212,560	04-2001	Fairchild, Steven E.	709/223
*	H	US-2002/0002686	01-2002	Vange et al.	713/201
I	US-				
J	US-				
K	US-				
L	US-				
M	US-				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

DEC 17 2008



Notice of References Cited

Application/Control No.

10/617,968

Applicant(s)/Patent Under

Reexamination

PRABHAKAR ET AL.

Examiner

Gerald Smarth

Art Unit

2109

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,189,030	02-2001	Kirsch et al.	709/224
*	B	US-6,098,093	08-2000	Bayeh et al.	709/203
*	C	US-2002/0002686	01-2002	Vange et al.	713/201
*	D	US-2002/0002622	01-2002	Vange et al.	709/245
*	E	US-6,212,560	04-2001	Fairchild, Steven E.	709/223
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,441,026
APPLICATION NO. : 10/617,968
ISSUE DATE : October 21, 2008
INVENTOR(S) : Arvind Prabhakar et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

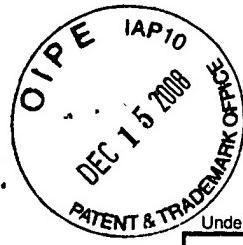
On the Cover Page:

On the Cover Page, section (56) References Cited, U.S. Patent Documents, line 8, "2002/0000262 A1 * 1/2002 Vange et al....709/245" should be deleted.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Robert P. Lord
OSHA · LIANG LLP
909 Fannin Street, Suite 3500
Houston, Texas 77010

DEC 17 2008



PTO/SB/92 (11-08)

Approved for use through 12/31/2008. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/617,968

Attorney Docket No.: 03226/441001; SUN030150

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on December 12, 2008
Date



Signature

Courtney J. Graves

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Request for Certificate of Correction (No Fee) with attachments (6 pages)
Certificate of Correction (1 page)
Return Receipt Post Card

DEC 17 2008